

Claims

I claim:

1. A vibrating device for use in a concrete block maker, said vibrating device comprising a mold box and a underlying pallet table for supporting a pallet, said pallet and mold box forming a mold for a concrete mix, a frame supporting a drive member, said drive member connected to each of said mold box and said pallet table and constituting means for causing the individual reciprocating movement of said mold box and said pallet table, wherein the mold box and pallet table move toward and away from each other.

2. The vibrating device of Claim 1 wherein said drive member includes a drive shaft and first and second connectors, said first connector extending between said drive shaft and said mold box, said second connector extending between said drive shaft and said pallet table, said drive shaft including a first eccentric means associated with said first connector and a second eccentric means associated with said second connector, said first and second eccentric means for parting said reciprocating movement.

3. The vibrating device of Claim 2 wherein said first connector includes two spaced first rods each having upper and lower ends, each first rod connected to said mold box at its said upper end, said first eccentric means including a first cam in driving engagement with each first rod at its said lower end, said second connector including two spaced rods each having upper and lower ends, each second rod connected to said pallet table at its said upper end, said second eccentric means including a second cam in driving engagement with each second rod at its said lower end.

4. The vibrating device of Claim 3 wherein said drive member includes a motor for imparting rotation to said drive shaft.